WOODWARD'S

CATALOGUE

OF

ARCHITECTURAL

AND

Agricultural Books,

PUBLISHED AND FOR SALE BY

GEO. E. WOODWARD,

ARCHITECT,

No. 191 BROADWAY, NEW YORK.

Remittances and Instructions.

Any book or periodical on any subject, published in this country or in Europe, can be ordered through me, and will be forwarded, post paid, on receipt of the lowest retail price.

All orders for books on this Catalogue should be sent to me only, and special care is taken to supply the best bound copies, latest editions, to pack securely, and mail promptly. All parties dealing direct with me invariably receive all books ordered.

The United States Book Mail, in accuracy, promptness, careful handling, and economy, is preferable to any Express Company.

All sums less than ten dollars inclose in a letter, and mail in the usual manner, being careful to seal the letter and address it plainly.

To remit sums of Ten Dollars and upwards, the best plans are.

1. To buy a Bank Draft on New York.
2. To buy a Postal Order on New York, and inclose it in same letter with the order for books.
3. To Register your letter at your own Post-Office.

See that the money sent is genuine, and if necessary mark it, so you can identify it if sent back; do not send ragged or defaced bills.

Write all letters plainly, give the name of your P. O., County, and State, *write your own name* at the bottom of your letters.

Books ordered by Express to be Collected on Delivery.

Do not order less than $10 worth to be sent C.O.D. Express Companies charge for the delivery of goods, and for returning the money, and this must be paid by the party who orders the books.

Remit Five Dollars with every C.O.D. order, and the balance with Express charges both ways, will be collected on delivery of goods.

The best, safest, and cheapest way to buy books, is to send the money with the order through the mail, and the books will be securely packed, promptly mailed, prepaid through to any address, and delivered at your own Post-office without further expense.

GEO. E. WOODWARD, Architect

191 Broadway, New York.

Elevations, Plans, Details and Specifications,

CAREFULLY PREPARED FOR

ALL CLASSES OF BUILDINGS, AND FORWARDED BY MAIL

WOODWARD'S
NATIONAL ARCHITECT.

By GEO. E. WOODWARD, Architect, 191 Broadway, N.Y.

AUTHOR OF WOODWARD'S COUNTRY HOMES, ETC., ETC.

A Practical Work, containing 1,000 Designs, Plans and Details, for Country, Suburban and Village Houses, all drawn to Working Scale. With specifications and estimates.

This work gives Perspective Views of all styles of Dwelling-houses, with front and side elevations, sections, and full detail drawings, with examples of specifications and an estimate of cost, market price of building materials, etc. Also, miscellaneous detail drawings to working scale of Brackets, Cornices, French Roofs, Sectional and Framing Plans of French Roofs, Dormer Windows for French Roofs, Bay Windows, Inside Shutters, French Windows, Balconies, Verandas, Porches, Lattice Work, Stairs, Newels, Balusters, Sliding Doors, Window Casings, Gable Finish, Finials, Crestings, Canopies, Hoods, Observatories, Base, Architraves, Plaster Finish, Cornices, Ceilings, Hard Wood Mantels, and all that is required by a Builder to design, specify, erect, and completely finish Dwelling-houses in the latest and most approved style.

One large quarto volume, superbly bound, **Price Twelve Dollars,** postpaid.

"Mr. Woodward is a well-known architect of reputation in this city. His work has been prepared with great care, and with scrupulous regard to exactitude."—*New York Sun.*

"The present work is the result of long experience and matured skill, and we can give it no higher praise than to say the promise given on its title page is amply fulfilled." * * * "We give the work our unqualified commendation."—*Scientific American.*

"It contains a series of practical working plans adapted to the wants of the American people, with elevations, estimates, and specifications, in a shape to be placed at once in the hands of a builder for execution."—*New York Tribune.*

DESCRIPTION OF PLATES.

ALL DRAWN TO WORKING SCALE.

DESIGN No. 1.	*Plate* No.	1. Perspective view of Dwelling House. To cost $7,000.
	" "	2. Front and side elevation. 1-16-inch scale.
	" "	3. First and second floor plans " "
	" "	4. Section of house and details, to ¼-inch scale.
		Carpenters' Specification in full.
		Masons' " "
		Plumbers' " "
DESIGN No. 2.	*Plate* No.	5. Perspective view, French-roof Cottage. To cost $5,000.
	" "	6. Front elevation. ¼-inch scale.
		Right side elevation. 1-16-inch scale.
	"	7. Left side elevation " "
		First and second floor plans. 1-16-inch scale.
	" "	8. Section of house. ¼-inch scale.
		Details. ¼-inch scale.
	" "	9. Details of front bay window, dormer, etc.

DESIGN No. 3.	*Plate* No.	10. Perspective view of Small Cottage. To cost $2,000.
	" "	11. Front and side elevations. ⅛-inch scale.
DESIGN No. 4.	*Plate* No.	12. Perspective view showing a future addition to Design No. 3.
	" "	13. Front elevation. ⅛-inch scale. Side elevation. 1-16-inch scale.
	" "	14. First and second floor plans. 1-16-inch scale.
	" "	15. Section of house. ⅛-inch scale. Details. ½-inch scale.
	" "	16. Details of gables and front bay windows, ½-inch and 1½-inch.
DESIGN No. 5.	*Plate* No.	17. Perspective view of Cottage. To cost $4,000.
	" "	18. Front elevation. ⅛-inch scale. Left side elevation. 1-16-inch scale.
	" "	19. Right side elevation. " " First and second floor plans. 1-16-inch scale.
	" "	20. Section of house. ⅛-inch scale. Details front porch, gable and window. ½-inch scale.
	" "	21. Details of windows, cornices, finials, crestings, etc.
DESIGN No. 6.	*Plate* No.	22. Perspective view Ornamental Cottage. To cost $5,200.
	" "	23. Front elevation. ⅛-inch scale. Section of house. 1-16-inch scale.
	" "	24. Side elevation. ⅛-inch scale.
	" "	25. First floor plan. ⅛-inch scale.
	" "	26. Second floor plan. " "
	" "	27. Details front gable, dormer and porch, main gable, rear veranda, cresting and rail.
	" "	28. Details of bay window, chimneys, etc.
DESIGN No. 7.	*Plate* No.	29. Front and side elevations of Ice House and fruit room. ⅛-inch scale. To cost $1,500.
	" "	30. Section and plan. ⅛-inch scale.
	" "	31. Details for all outside finish.
DESIGN No. 8.	*Plate* No.	32. Water-front and side elevation of ornamental boat and bath house. ⅛ and 1-16-inch scale. To cost $1,800.
	" "	33. Section and plan. 3-16-inch scale.
	" "	34. Details of elaborate exterior finish.
DESIGN No. 9.	*Plate* No.	35. Perspective view of School House. To cost $6,000
	" "	36. Front elevation. ⅛-inch scale. Ground plan of school-room. Second floor plan for public hall, religious services, etc. ⅛-inch scale
	" "	37. Side elevation. ½-inch to 1 foot.
	" "	38. Sections and details to scale.
	" "	39. Details in full. "
DESIGN No. 10.	*Plate* No.	40. Perspective view of a Suburban City House, with French roof and tower. To cost $11,000.
	" "	41. Front elevation. ⅛-inch scale.
	" "	42. Side elevation. " "
	" "	43. Ground plan and chamber plan. ⅛-inch scale.
	" "	44. Section. ⅛-inch scale.
	" "	45. Details in full. half-inch scale.
	" "	46. Details in full. " " Carpenters' Specification in full. Masons' " " Plumbers' " "
MISCELLANEOUS DETAILS.	" "	47. Examples of various styles of brackets to working scale.
	" "	48. Examples of lattice-work. ½-inch scale.
	" "	49. Examples of chimneys in ornamental brick-work.
DESIGN No. 11.	*Plate* No.	50. Front and side elevations of Suburban Cottage. ⅛-inch scale. To cost $3,200.
	" "	51. First and second floor plans. ⅛-inch scale.
	" "	52. Details in full to scale.

DESIGN No. 12 *Plate* No. 53. Front and side elevations of Cottage. To cost $4,100.
" " 54. First and second floor plans.
" " 55. Details in full to scale.

DESIGN No. 13. *Plate* No. 56. Front and side elevations of Cottage. ⅛-inch scale. To cost $4,700.
" " 57. First and second floor plans.
" " 58. Details in full to scale.

DESIGN No. 14, *Plate* No. 59. Front and side elevations of Stable. To cost $2,500.
" " 60. Floor plan and details to scale.

DESIGN No. 15. *Plate* No. 61. Front elevation of Cottage. To cost $6,000.
" " 62. Side elevation to scale.
" " 63. First floor plan,
" " 64. Second floor plan.
" " 65. Details to working scale.
" " 66. Details to working scale.

DESIGN No. 16. *Plate* No. 67. Suburban City House for lot 50 feet front. To cost $6,000.
" " 68. First and second floor plans.
" " 69. Details to scale.

DESIGN No. 17. *Plate* No. 70. Front and side elevations for City House for lot 50 feet front. French roof and three floor plans. To cost $5,000.
Masons' specification in full.
Carpenters' specification in full.

DESIGN No. 18. *Plate* No. 71. Suburban City House, French roof, front and side elevations, and three floor plans. To cost $5,000.

DESIGN No. 19. *Plate* No. 72. Front elevation of Ornamental Brick Villa, with French roof and tower. To cost $30,000. Designed for erection at Rutherfurd Heights on the Passaic River, N. J.
" " 73. Side elevation.
" " 74. First floor plan.
" " 75. Second floor plan.
" " 76 and 77. Details in full, principally of elaborate brick work in cornices, window dressings, etc.

DESIGN No. 20. *Plate* No. 78. Front elevation of Stone Lodge, Towers and Entrance, designed for erection at Rutherfurd Heights, N. J.
" " 79. Side elevation.
" " 80. Plans.
" " 81. Details of stone work.

MISCELLANEOUS DETAILS.
" " 82. Details of French roofs to working scale.
" " 83. " Framing of French roofs.
" " 84. " Dormer windows.
" " 85. " Bay windows.
" " 86. " Inside shutters and French windows.
" " 87. " Balconies.
" " 88. " Verandas and porches.
" " 89. " Stairs, newels, balusters, etc.
" " 90. " Sliding and hanging doors.
" " 91. " Windows, outside casings, etc.
" " 92. " Gable finish, and wood and iron cresting.
" " 93. " Canopies, hoods, observatories, etc.
" " 94. " Base architraves, etc.
" " 95. " Cornices and brackets.
" " 96. " Plain wooden mantels.
" " 97. } " Plaster finish, cornices,
" " 98. } " ceilings, etc.
" " 99. } " Ornamental hard-wood mantels,
" " 100. } " do. do. do.

WOODWARD'S

COUNTRY HOMES.

A New, Practical, and Original Work

ON

RURAL ARCHITECTURE,

By Geo. E. Woodward, Architect.

ELEGANTLY ILLUSTRATED.

WITH

150 DESIGNS AND PLANS OF HOUSES OF MODERATE COST,

AND

A Chapter on the Construction of Balloon Frames.

Price, $1.50, Post-paid

"This work contains between its covers more practical information than can in many cases be sifted out of thousands of folios. Mr. Woodward is an architect of note, and his work we warmly commend to our readers."—*Ithaca, N. Y., Journal.*

"Contains a large number of very chaste and beautiful designs for snug, comfortable homes. The chapter on what is termed Balloon Framing, with the clear diagrams, is worth alone, to country builders, the whole cost of the book.

"We have long known this gentleman as an architect, and we regard him as among the most reliable and skillful men in the profession. His new work on 'COUNTRY HOMES' ought to be in the hands of every man that builds or contemplates building a home."—*Scientific American.*

CONTENTS.

Domestic Architecture and Embellishment; A Laborer's Cottage and Plans; A Small Frame Cottage and Plans; A Compact Frame Cottage and Plans; A Rural Cottage of moderate extent, and Plans; A Gardener's Cottage and Plans; Stone Stable and Coach House and Plans; A Farm Cottage and Plans; Design for a Timber Cottage and Plans; Design for a Rural Church and Plan; A Suburban Cottage and Plans; An Ornamental Summer House; Stable and Carriage House, and Plan; A Model Cottage and Plans; A Cottage Stable and Plan; Design for an Ice House and Plan; A Suburban Cottage and Plans; Stable and Carriage House, and Plan; School House at Irvington-on-the-Hudson, and Plan; A Regular Country House and Plans; A Country Chapel and Plan; An Old House Remodeled and Plans; Coach House and Stable, and Plans; Fences; Plans of the residence of C. F. Park, Esq., on the Hudson; Carriage House and Stable, and Plan; Residence of T. H. Stout, Esq., and Plans; A Chapter on Gates; Mr. Tristram Allen's House at Ravenswood, Enlarged, and Plans; Plans of the Residence of L. M. Ferris, Esq., on the Hudson; A Model Suburban Cottage and Plans; Head Stone; Balloon Frames; How to Remodel an Old Farm House, with Plans; Design for a Country House or Parsonage, and Plans; Designs for Three Ice Houses; A Country House and Plans; Designs for Three Ice Houses.

WOODWARD'S

COTTAGES AND FARM HOUSES.

RURAL ART, No. 1.

By GEO. E. WOODWARD, ARCHITECT.

188 Original Designs and Plans of Low-priced Cottages and Farm Houses, with Numerous Plans for Laying Out Small Tracts of Ground.

POST-PAID, $1.50.

This work contains Plans for Buildings ranging in cost from $1,000 to $4,000, and is the only book published on Cottage Architecture in which the designs have been made with a view to the most economical expenditure. The plans and hints will be found of great value in deciding on the arrangement of a low-priced Country Home and its surroundings.

CONTENTS.

Design for an Ice House; Cottage, with plans; A Compact Cottage, with plans; An Octagonal Cottage, with plans; A Farm Cottage, and plans; Ice Houses, with plans; Ornaments in Landscape Gardening; Well-House; Cottage and Plans; Cottage and Plans; Drying-house for Fruits; Plan for Laying Out a Square Acre Lot; Ornamental Roads; A Farm House, and plans; A Southern House, and plans; A Cottage Stable, and plan; A Bird-house; Plan for Laying Out a Three-Acre Lot; Chicken-Coops; A Small Stable, and plan; Plan for Improving Lot of Four Acres; Plan for Improving Lot of Five Acres; Cottage, with plans; Porter's Lodge; Well-House; A Barn, with plans; A Parsonage House, and plans; Cottage, with Tower and plans; Cottage and Plans; Cottage and Plans; Cottage and Plans; Canopied Seat; A Rustic Seat; Small Cottage, with Designs and Plans for Future Additions; Design for a Fountain; A Suburban Cottage, and plans; Hitching Post and Steps; Plan for Laying Out a Lot One Hundred by Two Hundred Feet; Tool-House, etc., with plan; A Piggery, with plan; Smoke-Houses; Plan for Laying Out Five Acres; Plan for Laying Out a Lot Seventy-five by One Hundred and Fifty Feet; A Square Cottage, and plans; A Doctor's Residence, and plans; Design for a Well-House; Ice-House, Cooling-Room, Tool-House, and Workshop combined; Plan for Laying Out a Lot Fifty by One Hundred and Fifty Feet; Plan for Laying Out an Irregular Plot; Cottage and Plans; A Chicken-House; Plan for Laying Out a Lot One Hundred and Fifty by Two Hundred Feet; A Barn, with plan; Plan for Laying Out a Plot of about Two Acres; How to Remodel an Old House, and plans; The Old House Remodeled; Plan for Laying Out a Lot of One Acre; Plan for Laying Out a Lot of Two Acres; Computing Cost of Building; Design for Gateway; Timber Cottage; Plan for Laying Out a Lot Two Hundred and Fifty by Three Hundred and Twenty-five Feet; Design for a Barn; A Farm Cottage; A Farm House; Plan for Laying Out a Ten-Acre Lot; A Country School-House, and plan; Design for Entrance Gate; Design for Grape Arbor; Within Doors; Tracing Curved Lines for Roads, Walks, etc.; Small Cottage, and Plans for Future Additions; French Roof Cottage, and plans; Gothic Cottage and plans.

WOODWARD'S
SUBURBAN AND COUNTRY HOUSES.

RURAL ART, No. 2.

By GEO. E. WOODWARD, Architect.

Seventy Designs and Plans of Country and Suburban Houses, and Numerous Examples of the French or Chateau Roof;

WITH A COMPLETE SET OF SPECIFICATIONS, HINTS ON BUILDING,

AND

ESSAYS ON HEATING AND VENTILATION.

POST-PAID, $1.50.

"From the authoritative pen of Geo. E. Woodward, a known expert in all that relates to architecture."—*New York Weekly.*

"Mr. Woodward is a practical architect, and his taste is unquestioned by those who have seen his own residence and the many edifices designed by him."—*Protestant Churchman.*

CONTENTS.

A Suburban House, and plans; A Country House, and plans; A Rustic Cottage, and plans; A Village Residence, and plans; A Cottage and plans; Dwelling-House, Italian Style, and plans; A Suburban Residence, and plans; A Villa, and plans; A Sea-Side Cottage, and plans; An Old House Remodeled, and plans; French or Mansard-Roofed House, and plans; Specifications for House; Balloon Frame; To Cure Smoky Chimneys; A Rural Residence, and plans; Ventilation; A Suburban House, and plans; The Fire on the Hearth; A Country House, French Roof, and plans; A French-Roofed Barn, and plan; House with Italian Roof, and plans; A Flat-Roofed Barn, and plan; Specifications; A French-Roofed Farm-House, and plans; A Gothic Farm-House, and plans.

WHEELER'S
RURAL HOMES.

HOUSES SUITED TO AMERICAN COUNTRY LIFE.

Illustrated with Original Plans and Designs, and full Directions for Designing, Building, Heating, and Furnishing,

AND

FORM OF CONTRACT AND SPECIFICATION.

Post, 8vo, 300 Pages. Post-paid, $2.00.

CONTENTS:

The Excellences of a House—Choice of a Site; General Arrangement of a House Upon the Ground—Distribution of its Apartments; Selection of Materials—How Suited to Particular Styles; Health in a Home—As Dependent upon Ventilation, and on means of obtaining Artificial Heat; How to Build to suit the Landscape—Examples of Rural Homes; Accommodation Suited to a short Summer Residence in the Country—The Summer Lodge; The Homestead; The Suburban Villa; The Parsonage House; Southern Homes; Cottages; Means of Artificially Warming—Hot-water Apparatus—the Bathing-Room; Summer Furniture—Cane-work—Enameled Ware; Adjuncts to a House—the Entrance Lodge—Outbuildings; Practical Directions to Amateurs before Proceeding to Build—Form for a Simple Contract and Specification for those Acting as "Their Own Architect;" Rural Architecture as a Fine Art—its Influence on the Mind, Heart, and Social Virtues—What an American Village might be—Conclusion.

WHEELER'S
HOMES FOR THE PEOPLE.

FOR THE SUBURB AND COUNTRY.

The Villa, the Mansion, and the Cottage.

With Examples showing how to Alter and Remodel Old Buildings. One Hundred Original Designs, with full Descriptions and Constructive and Miscellaneous Details. Post, 8vo, 440 pages.

POST-PAID, $3.00.

CONTENTS:

Division of Homes Sought by the People into Three Classes.—History of Architectural Styles Applicable to Modern Use.

Characteristics of the villa, the mansion and the cottage—Origin and peculiarities of Gothic—Use of the towers of ancient Italian villas—Necessity for a better knowledge of architectural history, the pleasures and uses of its study.

The Small Villa in the Suburb.

A semi-detatched villa or double dwelling—Description of mode of building—Internal finish and furniture—Causes leading to the selection of a symmetrical plan—Description of site adapted to its erection—External finish and painting—Villa gardens and yard.

The Small Villa in the Country.

Best evidence of a nation's healthful prosperity in the number of its thrifty country dwellings—Example of a small country villa in Italian style—Mode of building and arrangement of the grounds—A villa in bold scenery—Illustration of a design suited to such a purpose—Mode of finish—Description of a rustic villa; mode in which the various materials should be used—Example of rustic villa—Legitimate means of obtaining architectural beauty—Villa outbuildings—Plan of suitable outbuilding, containing stables and adjuncts to a house.

The Suburban and Country Villa of Larger Size.

Comforts of a villa described—Smallest space suitable for its erection—Proper preparation of the site—Drainage—Ventilation—Plans and elevation of a Gothic villa suited to the suburb—Mode of building, internal and external finish, peculiarities of plan—Warming and ventilation—Material, style—Villa suited to more extensive grounds—Example of one in Italian and in rustic styles—Description of a villa suited to a romantic site—Internal details, material, and general finish—Graduation of internal coloring according to artists's rule—Outside finish—To what extent irregularity in style is permitted in villa buildings—How landscape and house should conform—A Sylvan villa in wild and undulating scenery.

The Suburban and Country Mansion, and the American Residence in Northern and Southern States.

The old house of Northern and Southern States—How a home for present days should be contrived—Description of a villa mansion—Internal conveniences, style, scale of external details near to or removed from the eye—A country mansion on a large farm—Description of inner and outer finish—Lawns and gardens—The summer residences North, and the planter's home South, necessarily similar in plan—Example of a design suited to either purpose—A mansion in Gothic style for the South—Description of its plan, use of the tower—Concluding remarks—Ornamentation, American trees, American "Castles" of Miss Bremer—Improvement in country homes in the last few years.

The Cottage Ornee, or Small House for Pleasure Residence.

Origin of fanciful dwellings in rural localities—The good resulting from the endeavor to beautify homely objects—The summer home for pleasure living—Description of a mountain site and cottage—A cottage on the Berkshire Hills, in Massachusetts—How to arrange its outbuildings—Adjuncts to a pleasure home—The gate-house—Plan and view of one with gates suitable also as a cottage dwelling.

The Cheap Home in City, Suburb, and Country.

Experiments in New York and England to provide buildings for families—Tenement houses, and how they should be built—Modes of fire-proof construction—Cheap homes in the suburb—A house in a row in Gothic style—A square cottage—A Gothic cottage or parsonage with outbuildings—A small English rustic cottage—A Swiss cottage, so planned as to permit after-enlargement—A small Italian cottage—A plan of a rustic cottage suggested as suitable for a parsonage in the West, and capable of future extension—Plans of a double cottage—The log cabin, the prairie cottage—Plan of a single cottage of timber with gravel wall—How to select a site for a small cottage; how to make it an object of beauty in the landscape—Early art teaching.

The House on a Farm.—Alterations of Old Buildings.

The farm-house proper; what it should be, and wherein it differs from other country dwellings—Designs of one including the home-yard.—Example of a remodelled plan of an old stone farm-house—Method by which a light superstructure can be erected on old walls—Design for an addition to an old farm building so as to provide pleasure rooms—Alteration of an old frame so as to form a convenient modern cottage—Farm outbuildings, how to plan and place.

Novel Modes of Building.—Out-Door Embellishment.

English cheap walls—Hollow brick and its advantages—Ancient floating bricks—Stone walls—Timber frames, illustration of corner posts—Reform needed in timber framing—"How to build balloon frames"—Outside painting, with recipes for several appropriate tints—How to paint upon brick—Cheap paint for outbuildings—Stains for internal wood-work, and mixture for coating external timbers so that the grain may not be concealed—Fireplaces and warming apparatus—Open fireplaces—Defective ventilation—Practical remarks of value to country workmen—Modes of out-door water supply—Out-door embellishment—Ice Houses, general arrangement—Simplicity their greatest value—A rustic fence—A rustic gate—A garden fence or screen—Natural adornment of a place—Selection of trees and shrubs—rules relating to garden paths—Cottage gardens—Union in effect of house and scenery.

JACQUES'

MANUAL OF THE HOUSE.

RURAL ARCHITECTURE;

OR,

How to Build Dwellings, Barns, Stables, and Outbuildings of all Kinds,

WITH

A CHAPTER ON CHURCHES AND SCHOOL-HOUSES.

126 DESIGNS AND PLANS.

12mo, 176 Pages. Post-paid, $1.50.

CONTENTS.

HOUSE-BUILDING.—Fitness or Utility; Expression of Purpose; Expression of Beauty; Considerations Influencing Choice of Site; Healthfulness; Convenience of Access; Suitableness of Ground; Altitude; Aspect; Trees, etc.; Adoption of a Plan; Importance of having a Matured Plan; Adaptation of Plan to Site; Pecuniary Means as Influencing a Plan; Wants and Tastes of the Family to be considered; General Form; Economical View; Square Houses; Advantages of Irregularity; Aspect of Rooms; Arrangement of Rooms; Labor-Saving; Convenience; Comfort; Provision for Guests; Using the Best Rooms Recommended; Sleeping Apartments; Bath-Room; Pantries, Closets, Passages, etc.; Chimneys and Stairs; Style of Architecture; Situation to be considered; Plan and Size; Materials—Wood, Stone, Brick, Concrete; Miscellaneous Details, Cellars, Chimneys, Modes of Warming Houses—The Open Fire-place, Grates, Stoves, Hot-Air Furnaces, etc.; Ventilation, Exterior color, Interior color, Wall Paper, etc.; Roofing, Stucco, Rough-cast, Drainage, Trees, Vines, etc.; Errors and Absurdities.

COTTAGES OF ONE STORY.—A Hexagon Plan, Plan for Three Rooms, etc.; A Southern Cottage, Another cheap cottage Plan, Plan for Additions, An Extempore House, Estimates, Verandas, Plans, the Scale, Doors, etc; Rats in cellars, Outside Painting, Bath-Rooms.

STORY-AND-A-HALF COTTAGES.—Plans for a small cottage, an Italian cottage, an English cottage Plan, Building for show, A suburban cottage, A Gothic cottage, Cedar closets, A symmetrical cottage, sinks, chimneys, speaking tubes.

HOUSES OF TWO STORIES.—A Gothic cottage, A country Parsonage, "Fruitland" Cottage, Mr. Mann s Octagon Plan, A Southern House, A square cottage, A stone country house, Cements for stopping Joints, A circular House, Ornamental Roofs, A Swiss cottage, Importance of Arrangement, A Double cottage.

FARM-HOUSES.—What a Farm-house should be, Mr. Graef's Farm-House, A Farm-House Plan.

VILLAS.—What is a Villa? What it should be, A small Villa in the Italian style, A Brick Villa, A Gothic Villa, A Picturesque Villa, A Southern Villa, An Octagon Villa.

BARNS, AND OTHER OUT-BUILDINGS.—Lewis F. Allen's Barn, Mr. Chamberlain s Octagon Barn, Shelter cheaper than Fodder Elevators in Barns, Beckwith's Octagon Barn, A circular Barn, A side-hill Barn, Stables, An Octagon Poultry House, A Piggery, an Ashery and Smoke House, an Ice House, An Apiary, A Play-House, A Rustice Garden-House.

CHURCHES AND SCHOOL-HOUSES.—A Village Church, A choice of elevations, A School-House, Remarks.

APPENDIX.—Building with Rough stones, Hollow Walls, Building with Unburnt Brick, Dr. Buchanan on Cellars, Recipes for Paints, etc., Roofing, concrete or gravel walls, Specifications, Balloon frames, How to Build cisterns, A cheap Ice-room.

RURAL CHURCH ARCHITECTURE.

EIGHTEEN DESIGNS FOR CHURCHES

Of different Styles and Cost, and Twenty-eight Elevations, splendidly Chromo-Lithographed in colors, and Thirty-two Plans and Sections on heavy folio plate paper, 13x17 inches, by the following prominent Architects:—Upjohn, Renwick, Wheeler, Wells, Austin, Stone, Cleveland, Backus, Reeve, etc.

This work contains the Premium Designs of the leading Architects in this country, as submitted to the Albany Convention, and were selected to meet the wants of all sections, giving, as it does, low-priced buildings, and increasing gradually in size and cost to those adapted to larger and more able congregations.

To Architects, Builders, and Building Committees,

it is an invaluable aid, giving suggestions of style, arrangement and construction, to be found nowhere else; any alterations to suit the wants of different denominations can easily be made. This is the only work on Church Architecture now published. The edition is limited, and, being Chromo-Lithographed, will not be reprinted.

One Large Folio Volume, Post-paid, Twelve Dollars.

ALLEN'S RURAL ARCHITECTURE..... $1 50

CUMMINGS & MILLER'S ARCHITECTURAL DETAILS. 714 Illustrations, showing the manner of Constructing Cornices, Doorways, Porches, Windows, Verandahs, Railings, Stairs, French Roofs, Observatories, Piazzas, Bay Windows, Cut Stone Work, various styles of modern finish and Street Fronts of Houses, Stores and Banks. All working drawings to scale. 1 large quarto volume..... 10 00

CUMMINGS & MILLER'S MODERN AMERICAN ARCHITECTURE. Containing Designs in Elevation and Plans for Villas, Farm-Houses, School-Houses, Cottages, City Residences, Churches, etc.; also, Trussed Roofs, Interior Store Finish, and many Exterior Details, all drawn to a working scale. 1 large quarto volume..... 10 00

DOWNING'S COTTAGE RESIDENCES..... 3 00

BROWN'S 507 MECHANICAL MOVEMENTS, each illustrated: embracing all those which are most important in Dynamics, Hydraulics, Hydrostatics, Pneumatics, Steam Engines, Mill and other gearing, Presses. Horology and Miscellaneous Machinery, including many movements never before published, and several which have only recently come into use. By Henry T. Brown, Editor *American Artizan*..... 1 25

DOWNING'S COUNTRY HOUSES..... 8 00

BELL'S CARPENTRY MADE EASY, or the science and art of framing on a new and improved system, with specific instructions for building Balloon Frames, Barn Frames, Mill Frames, Warehouses, Church Spires, Bridges, etc. 38 plates, and near 200 figures..... 5 00

DOWNING'S LANDSCAPE GARDENING..... 6 50

KEMP'S LANDSCAPE GARDENING..... 2 00

CLEAVELAND'S VILLAS AND COTTAGES..... 4 00

FOWLER'S HOME FOR ALL, or the gravel wall and octagon mode of Building. New, cheap, convenient, superior, and adapted to rich and poor, showing the superiority of this gravel concrete over brick, stone, and frame houses, manner of making and depositing it; cost and outside finish; also the greater capacity, beauty, compactness and utility of Octagon Houses. Fully Illustrated. By O. S. Fowler..... 1 50

HUGHES' AMERICAN MILLER AND MILLWRIGHTS' ASSISTANT 1 75

PALLETT'S MILLER AND MILLWRIGHTS' GUIDE..... 3 50

HATFIELD'S AMERICAN HOUSE CARPENTER..... 3 50

PARKER'S INTRODUCTION TO STUDY OF GOTHIC ARCHITECTURE. 183 Illustrations. London edition..... 3 50

PARKER'S GLOSSARY OF ARCHITECTURAL TERMS. Illustrated. London edition. 470 Engavings..... 5 00

HOLLY'S CARPENTERS' AND JOINERS' HAND-BOOK, containing a complete treatise on framing Hip and Valley roofs together, with much valuable instruction for all mechanics and amateurs; useful rules, tables, etc. By H. W. Holly. 37 engravings..... $0 75

HOLLY'S ART OF SAW-FILING, scientifically treated and explained on philosophical principles, with full and explicit directions for putting in order all kinds of Saws from a Jeweller's Saw to a Steam Saw-Mill. By H. W. Holly. 44 Engravings..... 75

LOTH'S PRACTICAL STAIR-BUILDER. A complete treatise on the art of Building Stairs, and Hand-Rails, designed for Carpenters, Builders, and Stair Builders. Illustrated with 30 Original Plates. By C. Edward Loth, Professional Stair Builder. 1 large quarto volume..... 10 00

MASURY'S TREATISE ON PLAIN AND DECORATIVE HOUSE PAINTING. Showing the nature, composition and mode of production of Paints and Painters' Colors, and their proper and harmonious combination and arrangement.. .. 1 75

MASURY'S HINTS ON HOUSE PAINTING, or, Paints and Colors, and How to Use them..... 75

RIDDELL'S CARPENTER AND JOINER, AND ELEMENTS OF HAND-RAILING. Complete in One Large Quarto Volume, 10x14 inches, with 34 plates showing the cuts in Carpentry and the Construction of Staircases. Cuts and Mitres for Plumb, Raking and Circular Mouldings, Curved Roofs, Hip Roofs, French Roofs, with straight and curved rafters, to find lengths and cuts, and practically execute the construction. New and practical methods in Stair Building. With complete Miscellaneous Instruction and more really useful information than has ever before been collected on the same subject..... 7 00

SLOAN'S HOMESTEAD ARCHITECTURE..... 4 50

SLOAN'S CONSTRUCTIVE ARCHITECTURE..... 10 00

SLOAN'S CITY AND SUBURBAN ARCHITECTURE..... 15 00

SLOAN'S MODEL ARCHITECT. 2 quarto volumes..... 25 00

CHAPMAN'S AMERICAN DRAWING-BOOK. A Manual for the Amateur and basis of study for the Professional Artist; especially adapted for school and home instruction, containing Rudiments of Drawing, Elements of Geometry, Perspective Studying and Sketching from Nature, Painting in Oil and Water Colors, etc., Etching, Engraving, Modelling and Composition. Fully Illustrated. By J. G. Chapman, N. A..... 5 00

VAUX'S VILLAS AND COTTAGES. A series of Designs prepared for execution in the United States. By Calvert Vaux, Architect. Illustrated by 370 Engravings..... 3 00

HASWELL'S ENGINEER'S POCKET-BOOK..... 3 00

ACOUSTICS; A rudimentary treatise on the Acoustics of Public Buildings, applied to the purposes of the Architect and Builder. Twenty engravings on wood..... $ 80

ARCHITECTURE—DESIGNS; The principles of Design in Architecture, as deducible from Nature, and exemplified in the works of the Greek and Gothic Architects..... 1 00

ARCHITECTURE—ORDERS; Architecture for the use of beginners and students—the Orders and their Æsthetic principles..... 80

ARCHITECTURE—STYLES, for the use of beginners. The history and description of the Styles of Architecture of various countries, from the earliest to the present time: with Illustrations..... 80

ART OF BUILDING: In five sections, viz.: General principles of construction; Materials used in building; Strength of materials; Use of materials; Working Drawings, Specifications and Estimates. One hundred and eleven Illustrations. 80

BRICK AND TILE MAKING, ETC.; A rudimentary treatise on the Manufacture of Brick and Tiles. Ninety-two Illustrations..... 1 25

BLASTING AND QUARRYING; Blasting and Quarrying of stone for building and other purposes, and on the Blowing up of Bridges: with numerous Engravings, 80

CARPENTRY AND JOINERY; A rudimentary treatise on the principles of construction in Carpentry and Joinery. Forty-seven Illustrations..... 80

CIVIL ENGINEERING; Sketch of the Civil Engineering of North America..... 1 50

CIVIL ENGINEERING; The rudiments of Civil Engineering, for the use of beginners, and those who are in practice. One complete volume, with plates and diagrams..... 2 50

CLOCKS, &c.; A rudimentary treatise on Clocks and Watches, and Bells. Illustrated, 1 75

COTTAGE BUILDING, and hints for improved dwellings for the laboring classes. Numerous Illustrations..... 80

DICTIONARY OF TERMS; Dictionary of terms used in Civil and Naval Architecture, Building and Construction, early and ecclesiastical Art, Civil and Mechanical Engineering, Fine Arts, Mining, Surveying, etc..... 2 00

DRAINAGE OF LANDS; Rudimentary treatise on the Drainage of Districts and Lands—Illustrated..... 80

DRAINAGE—TOWNS AND BUILDINGS; Treatise on the Drainage of Towns and Buildings, suggestive of Sanatory regulations conducive to the health of an increasing population..... 1 00

DWELLING HOUSES; Rudimentary treatise on the Erection of Dwelling Houses, Illustrated by a perspective view, plans, elevations, and sections of a pair of semi-detached Villas, with the specification, quantities, and estimates, and every requisite detail..... 1 50

FUEL; On Economy of Fuel, with reference to Reverberatory Furnaces, for the manufacture of Iron, and to Steam Boilers..... 80

FOUNDATIONS; Foundations and Concrete Works, containing a synopsis of the principal cases of Foundation Works, with the usual modes of treatment, and practical remarks on Footings, Planking, Sand, Concrete, Beton, Pile-driving, Caissons, and Cofferdams. Illustrated..... 80

GRECIAN ARCHITECTURE; An inquiry into the Principles of Beauty in Grecian Architecture, with an historical view of the Rise and Progress of the Art in Greece..... $ 80

HYDRAULIC ENGINEERING; The Rudiments of Hydraulic Engineering. Illustrated..... 1 50

LIMES, CEMENTS, MORTARS, CONCRETES, MASTICS, &c.; Rudimentary treatise on Limes, Cements, Mortars, Concretes, Mastics, Plastering, etc..... 80

MASONRY AND STONE CUTTING; A rudimentary treatise on Masonry and Stonecutting—principles of Masonic Projection, and their application to the construction of Curved Wing Walls, Domes, Oblique Bridges, and Roman and Gothic Vaulting, are concisely explained. Illustrated..... 1 50

MECHANICS; Rudimentary Mechanics, being a concise exposition of the General Principles of Mechanical Science and their applications. Illustrated..... 80

MECHANISM AND MACHINE TOOLS; The Elements of Practical Mechanics and Machine Tools, with remarks on Tools and Machinery. Illustrated..... 1 50

MODELLING; The Art of Architectural Modelling, in paper. Illustrated..... 80

PAINTING; A Grammer of Coloring applicable to House Painting, Decorative Architecture and the Arts, for the use of Practical Painters and Decorators, with *Colored Illustrations*..... 1 00

PERSPECTIVE; A rudimentary and practical treatise on Perspective, for beginners —simplified for the use of juvenile students and amateurs in Architecture, Painting, etc..... 1 00

QUANTITIES AND MEASUREMENTS; How to calculate and take them, in Bricklayers, Masons, Plasterers, Plumbers, Painters, Paperhangers, Gilders, Smiths, Carpenters, and Joiner Work, with Rules for Abstracting, and hints for preparing a bill of quantities..... 80

ROAD MAKING; Rudiments of the Art of Constructing and Repairing common Roads, and a General Survey of the Metropolitan Roads; with remarks on the Maintainance of Macadamised Roads..... 80

ROOFS; A rudimentary treatise on the Principles of Construction in the Carpentry and Joinery of Roofs. Illustrated..... 80

STEAM AND LOCOMOTION; Elementary treatise on Steam and Locomotion, connecting Science with Practice, in a popular form. Illustrated..... 1 00

STEAM ENGINES; Treatise of the Steam Engine, with Rules at length, and Examples worked out for the use of practical men..... 80

STEAM BOILERS; The Construction and Management of Steam Boilers. Illustrated, 80

THE SLIDE-RULE; The Slide-Rule, and how to use it, containing easy and simple instructions to perform all business calculations with unexampled rapidity and accuracy..... 1 50

WARMING AND VENTILATION; A rudimentary treatise on Warming and Ventilating domestic and public Buildings, Mines, Lighthouses, Ships, etc. Illustrated..... 1 50

WELL SINKING; Rudimentary treatise on Well Digging, and Pump work. Illustrated..... 80

EACH VOLUME COMPLETE IN ITSELF, AND SOLD SEPARATELY.

THE YOUNG FARMER'S MANUAL.

Volume I.

THE FARM AND THE WORKSHOP.

Detailing the manipulations of the Farm in a plain and intelligible manner. With practical directions for laying out a farm, erecting buildings, and all kinds of fences and farm gates; and full directions for the selection of good farm and shop tools, their use and manufacture, and for performing nearly every branch of farming operations.

By S. EDWARDS TODD.

Morocco cloth. 460 pages. Illustrated. Post-paid, $2.50.

THE YOUNG FARMER'S MANUAL.

Volume II.

HOW TO MAKE FARMING PAY.

Giving plain and practical details of general farm management;

SOILS AND SUBSOILS; PLOUGHS AND PLOUGHING; MANURES AND FERTILIZERS; WEEDS, AND THEIR ERADICATION.

Together with much valuable information in all departments of Farm Work.

By S. EDWARDS TODD.

Morocco cloth. 420 pages. Illustrated. Post-paid, $2.50.

These two books, written by a practical farmer, are the best and most complete authority, on all farm operations, ever issued from the American press, and should be in every farm house in the land, as a work of reference and instruction, both for the experienced farmer and the new beginner. The articles on Framing, Building, Fencing, Ditching, Use of Tools, General Management, Ploughing, Soils, Manures, Weeds, &c., are of the most thorough and practical character. In addition, are instructions on almost every operation connected with the successful and profitable management of a farm. Each volume is fully illustrated, and forms a library for the farm nowhere else to be found.

They are the best books that can be placed in the hands of farmers' boys.

GEO. E. WOODWARD, Publisher,

191 BROADWAY, NEW YORK.

ELLIOT'S
LAWN AND SHADE TREES,

For Embellishing and Beautifying

COUNTRY-SEATS, VILLAGE LOTS,

PARKS, CEMETERIES,

AVENUES, &c.

All the leading varieties of

EVERGREEN AND DECIDUOUS

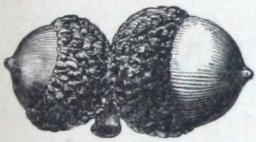
ORNAMENTAL TREES and SHRUBS.

Fully illustrated and described, with their prominent habits, growth, and effect.

By F. R. ELLIOT, *Author of "Elliot's Fruit Culturist."* *Post-paid,* $1.50.

FULLER'S FOREST TREE CULTURIST.

A NEW ILLUSTRATED TREATISE ON THE CULTIVATION OF AMERICAN FOREST TREES,



FOR SHADE,

FOR SHELTER,

FOR FUEL,

FOR TIMBER, and

FOR PROFIT.

By ANDREW S. FULLER, *Author of "The Grape Culturist," and "Small Fruit Culturist."*

CONTENTS:

Propagation.
Time for Sewing Seeds.
Preserving Seeds.
Gathering and Transporting Seeds.
Where to obtain Seeds.
Growing from Cuttings.
Budding, Grafting, etc.
Transplanting.
Transplanting Large Trees.
Depth to Plant Trees.
Planting Trees for Shelter.
Pruning of Forest Trees.
Pruning Evergreens.
Time to Prune.
Time to Cut Timber.
Description of Varieties of Deciduous Trees.
Small Deciduous Trees.
Evergreen Trees—Varieties.
Evergreen Shrubs—Varieties.

Post-paid—$1.50.

GEO. E. WOODWARD, Publisher,

191 Broadway, New York.

Price One Dollar, Post-paid.

THE BARN YARD:

A Manual of

CATTLE, HORSE, AND SHEEP HUSBANDRY;

OR, HOW TO BREED AND REAR

THE VARIOUS SPECIES OF DOMESTIC ANIMALS.

Embracing directions for the breeding, rearing, and general management of horses, mules, cattle, sheep, swine, and poultry; the general laws, parentage, and hereditary descent, applied to animals, and how breeds may be improved; how to insure the health of animals; and how to treat them for diseases, without the use of drugs. With a chapter on

BEE KEEPING.

By D. H. JACQUES, *Author of "The Farm, Garden," &c.*

Price One Dollar, Post-paid.

THE FARM:

A Manual of

PRACTICAL AGRICULTURE;

OR, HOW TO CULTIVATE ALL THE FIELD CROPS.

Embracing a thorough exposition of the nature and action of soils and manures; the principles of rotation in cropping; directions for irrigating, draining, subsoiling, fencing, and planting hedges; descriptions of agricultural implements; instructions in the cultivation of the various field crops, orchards, &c. With a most valuable essay on

FARM MANAGEMENT.

By D. H. JACQUES, *Author of "The Garden, Barn Yard," &c.*

GEO. E. WOODWARD, PUBLISHER,

191 Broadway, New York.

HUSMANN'S GRAPES AND WINE.

THE

CULTURE

OF THE

NATIVE GRAPE,

AND MANUFACTURE OF

AMERICAN WINE.

By GEO. HUSMANN, of Missouri.

A NEW AND PRACTICAL BOOK, FULLY ILLUSTRATED,

Containing full Directions for Propagating from Seed, Cuttings, Layers, and by Grafting. Location, and Mode of Preparing the Soil. Choice of Varieties, and Full Description of all the Leading Sorts. Mode of Planting. Treatment of the Vine, First, Second, Third and Fourth Years. All Methods of Training and Pruning. Diseases. Insects. Birds. Pests. Girdling Manuring. Thinning of Fruit. Renewing Old Vines. Gathering and Preserving the Fruit. The Wine Cellar. Apparatus for Wine Making. Grape Mill and Press. Fermenting Vats. Wine Casks. Making Wine. After-treatment of Wine. Use of Husks and Lees. Dr. Gall's and Petoil's Method. Must Scale. Acidimeter. Wine-making Made Easy.

Price, $1.50—Post-paid.

WOODWARD'S

GRAPERIES AND HORTICULTURAL BUILDINGS.

Embracing designs and plans of all classes of buildings for growing plants or ripening fruit under glass;

HOT BEDS; COLD PITS, PROPAGATING HOUSES; FORCING HOUSES: HOT AND COLD GRAPERIES; GREEN HOUSES: CONSERVATORIES; ORCHARD HOUSES, &c.

With full descriptions of Construction, and the various modes of Ventilating and Heating.

By GEO. E. and F. W. WOODWARD.

Fully Illustrated. Post-paid, $1.50.

GEO. E. WOODWARD, Publisher,

191 BROADWAY, NEW YORK.

AGRICULTURAL BOOKS.

PRACTICAL FLORICULTURE. By P. Henderson	$1 50
NEW AMERICAN FARM BOOK. L. F. Allen	2 50
FARM IMPLEMENTS AND MACHINERY. By J. J. Thomas	1 50
HUNTER AND TRAPPER. By an Old Hunter	1 00
GARDENING FOR THE SOUTH. W. N. White	2 00
TIM BUNKER PAPERS	1 50
HOW CROPS GROW. By Prof. S. W. Johnson	2 00
THE PERCHERON HORSE	1 00
DARWIN'S VARIATION OF ANIMALS AND PLANTS UNDER DOMESTICATION. 2 volumes	6 00
HARRIS' INSECTS INJURIOUS TO VEGETATION. Extra Cloth, $4.00. Colored Engravings	6 00
THE BOOK OF EVERGREENS. By J. Hoopes	3 00
COTTON CULTURE. By J. B. Lyman	1 50
DRAINING FOR PROFIT AND HEALTH. Waring	1 50
SQUASHES. By James J. H. Gregory. Paper	30
THE GRAPE VINE. By Prof. Frederick Mohr	1 00
AMERICAN POMOLOGY. By Dr. J. A. Warder	3 00
SMALL FRUIT CULTURIST. By A. S. Fuller	1 50
GARDENING FOR PROFIT. By P. Henderson	1 50
QUINBY'S MYSTERIES OF BEE KEEPING	1 50
ALLEN'S (R. L.) AMERICAN FARM BOOK	1 50
ALLEN'S (R. L.) DISEASES OF DOMESTIC ANIMALS	1 00
AMERICAN AGRICULTURAL ANNUAL (new). Paper, 50 cents. Cloth	75
AMERICAN HORTICULTURAL ANNUAL (new). Paper, 50 cents. Cloth	75
AMERICAN BIRD FANCIER	30
AMERICAN ROSE CULTURIST	30
AMERICAN WEEDS AND USEFUL PLANTS	1 75
BEMENT'S RABBIT FANCIER	30
BOMMER'S METHOD OF MAKING MANURES	25
BOUSSINGAULT'S RURAL ECONOMY	1 60
BRECK'S NEW BOOK OF FLOWERS	1 75
BUIST'S FLOWER GARDEN DIRECTORY	1 50
BUIST'S FAMILY KITCHEN GARDENER	1 00
CHORLTON'S GRAPE-GROWER'S GUIDE	75
COBBETT'S AMERICAN GARDENER	75
COLE'S (S. W.) AMERICAN FRUIT BOOK	75
COLE'S VETERINARIAN	75
COPELAND'S COUNTRY LIFE. 8vo., cloth	5 00
COTTON-PLANTER'S MANUAL, (Turner)	1 50
DADD'S (George H.) MODERN HORSE DOCTOR	1 50
DADD'S AMERICAN CATTLE DOCTOR	1 50
DANA'S MUCK MANUAL	1 25
DOG AND GUN (Hooper's). Paper, 30 cents, Cloth	60
DOWNING'S LANDSCAPE GARDENING	6 50
EASTWOOD ON CRANBERRY	75
ELLIOTT'S WESTERN FRUIT GROWER'S GUIDE	1 50
FLAX CULTURE	50
FRENCH'S FARM DRAINAGE	1 50
FIELD'S (Thomas W.) PEAR CULTURE	1 25
FULLER'S GRAPE CULTURIST	1 50
FULLER'S STRAWBERRY CULTURIST	20
GUENON ON MILCH COWS	75

HERBERT'S HINTS TO HORSE-KEEPERS	$1 75
HOP-CULTURE	40
JOHNSTON'S AGRICULTURAL CHEMISTRY	1 75
JOHNSTON'S ELEMENTS OF AGRICULTURAL CHEMISTRY	1 50
LEUCHAR'S HOW TO BUILD HOT-HOUSES	1 50
MILES ON THE HORSE'S FOOT	75
MY VINEYARD AT LAKEVIEW	1 25
NORTON'S SCIENTIFIC AGRICULTURE	75
ONION CULTURE	25
OUR FARM OF FOUR ACRES. Paper, 30 cents. Bound	60
PARDEE ON STRAWBERRY CULTURE	75
PEAT AND ITS USES	1 25
PEDDER'S LAND MEASURER	60
RANDALL'S SHEEP HUSBANDRY	1 50
RANDALL'S FINE WOOL SHEEP HUSBANDRY	1 00
RICHARDSON ON THE DOG. Paper, 30 cents. Cloth	60
RIVER'S MINIATURE FRUIT GARDEN	1 00
SAUNDERS' DOMESTIC POULTRY. Paper, 40 cents. Cloth	75
SCHENCK'S GARDENER'S TEXT BOOK	75
SKILLFUL HOUSEWIFE	75
STEWART'S (John) STABLE BOOK	1 50
THOMPSON'S FOOD OF ANIMALS	1 00
TOBACCO CULTURE	25
WARDER'S HEDGES AND EVERGREENS	1 50
YOUATT AND SPOONER ON THE HORSE	1 50
YOUATT AND MARTIN ON CATTLE	1 50
YOUATT ON THE HOG	1 00
YOUATT ON SHEEP	1 00
ALLEN'S (L. F.) AMERICAN CATTLE	2 50
BEMENT'S POULTERER'S COMPANION	2 00
BRIDGEMAN'S YOUNG GARDENER'S ASSISTANT	2 50
BURR'S VEGETABLES OF AMERICA	5 00
CHEMISTRY OF THE FARM (Nichols)	1 25
CRACK SHOT, (Barber)	2 50
DEAD SHOT; or, SPORTSMAN'S COMPLETE GUIDE	2 00
DOWNING'S RURAL ESSAYS	5 00
DOWNING'S FRUIT AND FRUIT TREES OF AMERICA	3 00
DU BREUIL'S VINEYARD CULTURE. By Dr. Warder	2 00
FARM TALK, (Brackett)	1 00
FARMING FOR BOYS	1 50
FLINT (Charles L.) ON GRASSES	2 50
FLINT'S MILCH COWS AND DAIRY FARMING	2 50
FRANK FORESTER'S FIELD SPORTS. 8vo., 2 vols	7 50
FRANK FORESTER'S FISH AND FISHING. 8vo., 100 Engravings	5 50
FRANK FORESTER'S MANUAL FOR YOUNG SPORTSMEN	3 00
FULLER'S FOREST TREE CULTURIST	1 50
GEYELIN'S POULTRY BREEDING	1 25
GRAY'S MANUAL OF BOTANY AND LESSONS, in 1 vol	4 00
GRAY'S SCHOOL AND FIELD-BOOK OF BOTANY	2 50
GRAY'S HOW PLANTS GROW	1 25
HARAZTHY'S GRAPE CULTURE AND WINE MAKING	5 00
HORSE TRAINING MADE EASY (Jennings)	1 25
HUSMANN'S GRAPES AND WINE	1 50

JENNINGS ON CATTLE	1 75
JENNINGS ON SHEEP, SWINE, AND POULTRY	1 75
JENNINGS ON HORSE AND HIS DISEASES	1 75
KEMP'S LANDSCAPE GARDENING	2 00
LANGSTROTH ON THE HONEY BEE	2 00
MAYHEW'S ILLUSTRATED HORSE DOCTOR	3 00
MAYHEW'S ILLUSTRATED HORSE MANAGEMENT	3 00
MAYHEW'S (Ira) PRACTICAL BOOK-KEEPING	90
MAYHEW'S (Ira) BLANKS FOR PRACTICAL BOOK-KEEPING	1 20
McMAHON'S AMERICAN GARDENER	2 25
MECHANIC'S COMPANION, (Nicholson)	3 00
MORRELL'S AMERICAN SHEPHERD	1 75
MRS. HALE'S NEW COOK BOOK	2 00
MY FARM OF EDGEWOOD. (Ik Marvel.)	1 75
NORRIS' FISH CULTURE	1 75
PARKMANS BOOK OF ROSES	3 00
PARSONS ON THE ROSE	1 50
RAND'S BULBS	3 00
RAND'S FLOWERS FOR THE PARLOR AND GARDEN	3 00
RAND'S GARDEN FLOWERS	3 00
TUCKER'S REGISTER OF RURAL AFFAIRS. Bound, 5 vols., each	1 50
RURAL STUDIES. (Ik Marvel.)	1 75
SEATS AND SADDLES, BITS AND BITTING. By Major Francis Dwyer	2 00
SCRIBNER'S READY RECKONER AND LOG BOOK	30
SILLOWAY'S MODERN CARPENTRY	2 00
SIMPSON'S HORSE PORTRAITURE	3 00
SOILING OF CATTLE (Hon. Josiah Quincy)	1 25
STRONG'S CULTIVATION OF THE GRAPE	3 00
TEGETMEIR'S POULTRY BOOK	9 00
TEN ACRES ENOUGH	1 50
THE DOG. By Dinks, Mayhew, and Hutchinson	3 00
THE HORSE IN STABLE AND FIELD, (Stonehenge)	5 00
THE MULE, (Riley)	1 50
THOMAS' FRUIT CULTURIST	3 00
TRAPPER'S GUIDE	1 50
TUCKER'S REGISTER OF RURAL AFFAIRS	30
WARING'S ELEMENTS OF AGRICULTURE	1 00
WARING'S EARTH CLOSETS	25
WATSON'S AMERICAN HOME GARDEN	2 00
WOODWARD'S GRAPERIES, ETC	1 50
YOUMAN'S HOUSEHOLD SCIENCE	2 25
TODD'S YOUNG FARMER'S MANUAL—	
Vol. 1. THE FARM AND THE WORKSHOP	2 50
Vol. 2. HOW TO MAKE FARMING PAY	2 50
ELLIOT'S LAWN AND SHADE TREES	1 50
MEAD'S GRAPE CULTURE	3 00
JACQUES' MANUAL OF THE FARM	1 00
JACQUES MANUAL OF THE GARDEN	1 00
JACQUES MANUAL OF THE BARN-YRAD	1 00
FULLER'S RECORD OF HORTICULTURE. No. 1 and 2. Each	1 00

THE THREE BEST SELF-INSTRUCTING DRAWING BOOKS ON

ARCHITECTURE, PERSPECTIVE,

AND

Architectural Ornament and Design.

THE ILLUSTRATED

ARCHITECTURAL, ENGINEERING & MECHANICAL DRAWING BOOK,

A self-instructor for the use of Architects, Builders, Students, &c.,

With upwards of 300 illustrations.

By ROBERT SCOTT BURN.

Price Two Dollars, post-paid.

This is the best work published on Architectural Drawing, and will aid any persevering person to acquire a good knowledge of the subject.

THE ILLUSTRATED DRAWING BOOK,

FOR SCHOOLS, STUDENTS, AND ARTIZANS.

With 300 illustrative drawings and diagrams.

By ROBERT SCOTT BURN.

Embracing the practice of pencil sketching. The practice of figure and object drawing. A full and complete explanation of the principles and practice of Perspective; also of Isometrical drawing.

Price Two Dollars, post-paid.

THE ILLUSTRATED BOOK OF

ORNAMENTAL DRAWING

AND

ARCHITECTURAL DESIGN.

With upwards of 200 examples.

By ROBERT SCOTT BURN.

Giving instructions in decorative drawing, illustrated historical notices of different styles of architecture, and a variety of architectural plans and details for practice.

Price Two Dollars, post-paid.

SUBSCRIPTIONS RECEIVED

FOR

THE LONDON BUILDER—

Weekly—Per annum.....$12 00

THE LONDON BUILDING NEWS—

Weekly—Per annum..... 12 00

THE LONDON ARCHITECT (new)—

Weekly—Per annum..... 12 00

THE WORKSHOP—

An American Edition in English of the Celebrated German Monthly,

THE WORKSHOP,

A Monthly Journal, Devoted to Progress of the Useful Arts.

SPLENDIDLY ILLUSTRATED.

"THE WORKSHOP" is devoted to Progress in all departments of the Useful Arts. It gives Descriptions and Designs, with details in large size, for Architects, Builders, Cabinet and Furniture Makers, Carpenters and Joiners, Carriage Makers, Carvers, Sculptors, Stone Cutters, Stuccoers and Plasterers, Decorators, Designers, Painters, etc.

Monthly—Per annum..... 5 40
Single Numbers..... 50

SLOAN'S ARCHITECTURAL REVIEW—

Monthly—Per annum..... 6 00
Single Numbers..... 50

VAN NOSTRAND'S

ECLECTIC MAGAZINE OF ENGINEERING—

Monthly—Per annum..... 6 00

SCIENTIFIC AMERICAN—

Weekly—Per annum..... 3 00

AMERICAN ARTIZAN—

Weekly—Per annum..... 3 00

HARPER'S MONTHLY—

Monthly—Per annum..... 4 00

HARPER'S BAZAAR—

Weekly—Per annum..... 4 00

HARPER'S WEEKLY—

Weekly—Per annum..... 4 00

DRAWING INSTRUMENTS

FOR

Builders, Architects and Engineers,

For Sale by GEO. E. WOODWARD, 191 Broadway, New York.

CASES OF BRASS INSTRUMENTS, SENT, POST-PAID, ON RECEIPT OF PRICE.

No. 1,151.—Rosewood Box, pair 5½ inch Dividers with Pen and Pencil points and Lengthening Bar, pair 4½ inch Dividers, Drawing Pen and Ivory Scale, six inches long, per set.....$3 50

No. 1,155.—Rosewood Box, pair 6 inch Dividers, with Pen and Pencil Points and Lengthening Bar, pair 4½ inch plain Dividers, Drawing Pen, pair 3½ inch Dividers, with Pen and Pencil Points; Ivory Scale, 6 inches long, per set.....$4 50

No. 1,157.—Rosewood Box, pair of 6 inch Needle Point Dividers, with Pen and Pencil Points and Lengthening Bar, pair 4½ inch plain Dividers, pair 3½ inch Needle Point Dividers, with Pen and Pencil Points, Drawing Pen, Ivory Scale, 6 inches long, per set.....$5 00

No. 1,158.—Rosewood Box, lock and key, instruments in tray, space below for colors, &c., pair 6 inch Needle Point Dividers, with Pen and Pencil Points and Lengthening Bar, pair 4½ inch plain Dividers, pair 3½ inch Needle Point Dividers, with Pen and Pencil Points, Drawing Pen, Ivory Scale, 6 inches long, per set.....$5 50

No. 1,162.—Rosewood Box, with lock and key, the instruments set in a tray, so that colors, etc., may be put below; pair of 6 inch needle point Dividers, with Pen and Pencil Points, and lengthening Bar, Pair of 4½ inch plain Dividers, Pair of 3½ inch Needle Point Dividers, with Pen and Pencil Points, Spring Bow Pen, with Needle Point, Drawing Pen, Brass Protractor, Horn Protractor, Ivory Scale, 6 inches long, per set.....$6 50

No. 1,164.—Rosewood Box, with lock and key, the instruments set in a tray, so that colors, etc., may be put below; pair of 6 inch Needle Point Dividers, with Pen and Pencil Points and Lengthening Bar; Drawing pen, pair 4½ inch plain Dividers, pair 3½ inch Needle Point Dividers, with Pen and Pencil Points; Spring Bow Pen, with Needle Point; Ivory Scale, six inches long, and proportional Dividers, per set.....$10 50

No 1,155.

Superior Pencils, by dozen only, sent post-paid, at 60 cents, 80 cents, and $1.00 per dozen.

Vellum Tracing Cloth, 30 inches wide, 24 yards long, per piece, $20.00.

Vellum Tracing Cloth, 36 inches wide, 24 yards long, per piece, $24.00.

WHATMAN'S BEST DRAWING PAPER—By the Quire only, 24 Sheets.

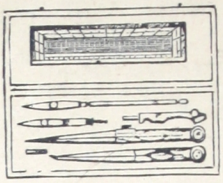
POST-PAID.

20x15 Demy	$1 75	28x23 Elephant	$6 00
22x17 Medium	2 25	30x22 Imperial	6 50
24x19 Royal	3 50	34x23 Atlas	7 00
27x19 Super Royal	3 75	40x27 Double Elephant	9 00

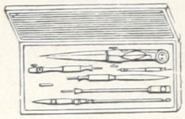
6/84 HLX = 7731

CASES OF FINE GERMAN SILVER INSTRUMENTS,

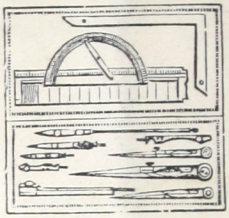
SENT POST-PAID, ON RECEIPT OF PRICE.



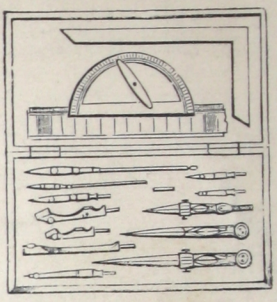
No. 1,126.



No. 1,125.



No. 1,105.



No. 1,108.

No. 1,125.—Morocco Box; pair 5¼ inch Dividers, with Pen and Pencil Points; Drawing Pen and Ivory Scale, 6 inches long, per set.....$5 00

No. 1,126.—Morocco Box; pair 5¼ inch Dividers, with Pen and Pencil Points, and Lengthening Bar; pair of 5 inch plain Dividers; Drawing Pen; Ivory Scale, 6 inches long, per set.....$6 50

No. 1,104.—Morocco Box, rounded corners, for carrying in the pocket; pair of 3¾ inch Dividers, with hinge in one leg; Needle Points, with Pen and Pencil Points, and Lengthening Bar; Spring Bow Pen; Needle Point; pair of 4 inch plain Dividers, rounded point; Drawing Pen, ivory handle, and 6 inch Ivory Scale, per set.....$10 50

No. 1,103.—Morocco Box pair of 5½ inch Dividers, with Pen and Pencil Points; Needle Point and Lengthening Bar; pair of 5 inch plain Dividers; Drawing Pen; Ivory Scale, 6 inches long, per set.....$8 00

No. 1,105.—Morocco Box, pair of 5¼ inch Dividers, with Pen and Pencil Points, and Lengthening Bar; pair of 5 inch plain Dividers; pair of 3 inch Dividers, with Pen and Pencil Points; Drawing Pen; German Silver Protractor; German Silver Square; Ivory Scale, 6 inches long, per set.....$13 00

No. 1,108.—Polished Walnut Box; pair 5½ inch Dividers, with Pen, Pencil, and Needle Points, and Lengthening Bar; pair 5 inch plain dividers; pair of 3 inch Dividers, with Pen, Pencil, and Needle Point; two Drawing Pens; German Silver Square; German Silver Protractor; Ivory Scale, 6 inches long, per set.....$18 00

No. 1,127.—Morocco Box; pair 5¼ inch Dividers, with Pen, Pencil, and Needle Points, and Lengthening Bar; pair 5 inch plain Dividers; two Drawing Pens, and 6 inch Ivory scale, per set.....$9 00

No. 1,109.—Polished Walnut Box; pair of 5½ inch Dividers, with Pen, Pencil, and Needle Points, and Lengthening Bar; pair of 5 inch plain Dividers; pair of 3 inch Dividers, with Pen, Pencil, and Needle Points; Spring Bow Pen, with Needle Point; two Drawing Pens; German Silver Protractor; Ivory Scale, 6 inches long, per set.....$20 00

No. 1,110.—Polished Walnut Box; pair of 5½ inch Dividers, with Pen, Pencil, and Needle Points, and Lengthening Bar; pair of 5 inch plain Dividers; pair of 5 inch Hair Spring Dividers; pair of 3 inch Dividers, with Pen, Pencil, and Needle Points; Spring Bow Pen, with Needle Point; two Drawing Pens; German Silver Square; German Silver Protractor; Ivory Scale, 6 inches long, per set.....$22 00

FOR SALE BY

GEO. E. WOODWARD,

191 BROADWAY, NEW YORK.